



## Embedded Software Engineer

Martin UAV is actively building a team of world-class engineers to develop revolutionary unmanned aircraft systems technologies.

We are currently seeking an experienced Embedded Software Engineer to join the team in development, test and initial production efforts for a VTOL UAV. The successful candidate will work closely with Embedded Electronics and Flight Control engineers in a multidisciplinary avionics and aerospace environment. The ideal candidate should be able to contribute broadly but will be primarily responsible for autopilot software development and testing.

### Required

- Strong experience with C, C++.
- Experienced architecting, testing and developing multithreaded code for Embedded Linux, and RTOS environments.
- Experience interfacing with RS232/RS485, UDP/TCP, CAN bus, SPI, I2C.
- Experience developing and testing flight software for an aerospace application.
- Experience managing the building and testing of the software and supporting the development of hardware-in-the-loop setup and automated test scripting infrastructure.
- Proficiency in software configuration management, defect tracking, requirements management, and peer review tools (Mercurial, Git).
- Ability to deliver great results in short amount of time with minimal outside direction.

### Desired

- Familiarity with documentation, QA procedures, and testing for UAS development
- Experience in UAS design and architecture
- Experience with Python
- Ability to take technology and product into mass production
- Enthusiasm for development and ownership of technical roadmaps

### Qualifications

- At least 3-5 years relevant experience
- BS, MS, in Computer Science, Aerospace Engineering or equivalent

We are located in Santa Clara, California and offer a comprehensive benefits package including medical, dental, vision and life insurance, 20 PTO days and a 401(k) plan with company matching.

Contact our Career Team at [Careers@MartinUAV.com](mailto:Careers@MartinUAV.com) to submit a resume and a statement regarding your suitability for this position.